

The pressure protection valve is a normally closed, pressure control valve which can be referred to as a non-exhausting sequence valve. These valves are used in many different applications. An example would be in an air brake system to protect one reservoir, or reservoir system from another, by closing automatically at a preset pressure should a reservoir system failure occur. The valves can also be used to delay filling of auxiliary reservoirs to insure a quick build-up of brake system pressure.

The closing pressure of the PR-2 is externally adjustable while the PR-4 has a fixed setting.

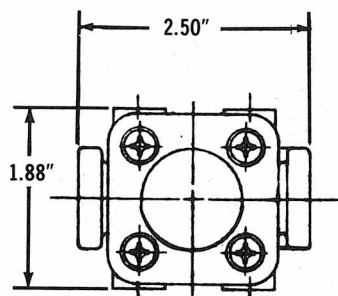
For installation and maintenance information, see Instruction & Service Data Sheet, SD-03-55.

WEIGHT - .6 LBS

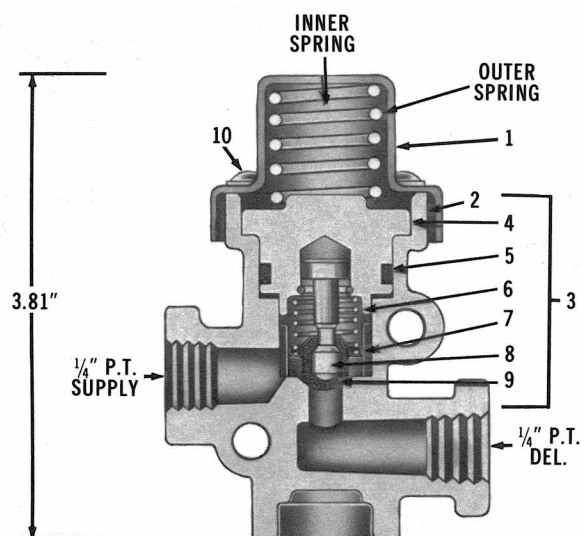
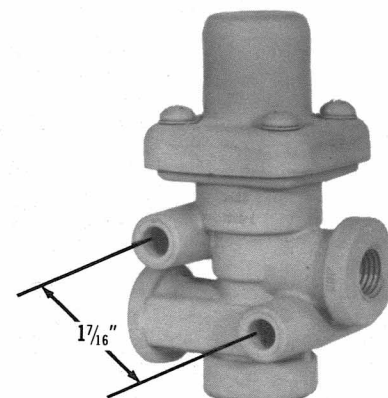
VMRS NO. 13-010-044

DEVICE CODE IS 2012

PR-4 NOT AVAILABLE IN REMFR. EXCH.



TOP VIEW



SUB ASSY. AND DETAIL REFERENCE

PR4 PRESSURE PROTECTION VALVE PC. NO.	FOR SERVICE USE PC. NO.	CUSTOMER IDENTIFICATION	REFERENCE DETAILS		NOMINAL CLOSING PRESS.(P.S.I.)
			OUTER SPRING PC. NO.	INNER SPRING PC. NO.	
286500	286500	NONE	293259	291800	85
286903	286500	FORD D5HA-2A435-AA	293259	291800	85
287827	286500	WHITE 72807-0001	293259	291800	85
288323	288323	NONE	291948	NONE	70

COMMON SERVICE PARTS

NO.	PC. NO.	QUAN.	DESCRIPTION
1	290505	1	SPRING RETAINER
2	290548	1	BODY
3	288484	1	PISTON ASSY.
4	292057	1	PISTON
5	239898	1	O-RING
6	292058	1	INLET VALVE SPRING
7	237345	1	RETAINING RING
8	292059	1	STEM
9	239901	1	INLET & EXHAUST VALVE
10	292275	4	RD. HD. MACH. SCREW